

## Abstract

Provided is a magnetic recording medium exhibiting good electromagnetic characteristics in high-density recording. The magnetic recording medium employed for magnetically recording signals with a track width equal to or less than  $2.0\text{ }\mu\text{m}$  and reproducing the magnetically recorded signals, wherein said magnetic recording medium comprises a magnetic layer comprising a hexagonal ferrite ferromagnetic powder and a binder or comprises a nonmagnetic layer comprising a nonmagnetic powder and a binder and a magnetic layer comprising a hexagonal ferrite ferromagnetic powder and a binder in this order on a nonmagnetic support. Said magnetic layer has a thickness equal to or less than  $0.2\text{ }\mu\text{m}$ , and said hexagonal ferrite ferromagnetic powder has an average plate diameter being  $1/30$  or less of the magnetically recorded track width as well as  $1/2$  or less of the thickness of the magnetic layer.